

DRAFT Sample Program

<p>Career Exploration (Grades 7 - 9)</p> <p>All students will explore careers and attain academic and technical skills by exploring opportunities and demands for workforce success.</p> <p>Sources will include:</p> <p>National Career Development Guidelines http://acrnetwork.org</p> <p>AZ Workplace Standards and AZ Technology Standards http://www.ade.az.gov/standards</p> <p>Career Cluster Core http://www.careerclusters.org</p>	<p>All students will explore careers and attain academic and technical skills in the following proposed foundational areas:</p> <ul style="list-style-type: none"> • Academic foundations • Communications • Problem solving and critical thinking • Information technology • Organizational systems • Safety, health and environment • Leadership and teamwork • Ethics and legal responsibilities • Employability and career development • Technical foundations <p>Practice safe working procedures Practice safe use of tools and equipment Demonstrate technological literacy for the workplace</p>
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<p>Career Preparation (Grades 10 - 12)</p> <p>Sample CTE Program: Industrial Manufacturing</p> <p>Students will have the skills for workforce success and continuous learning. They will attain academic and occupational knowledge and skills for employment and transitioning to continued higher education in the industrial manufacturing cluster.</p> <p>This program will also prepare students for professional certification in program area (if available) or industry-approved program assessments.</p>	<p>Sample Program Core Industrial Manufacturing</p> <p>Apply mathematical processes to problems in Industrial Manufacturing Apply measurement techniques to problems in Industrial Manufacturing Interpret schematics, blueprints and technical drawings Apply manufacturing technology Apply electrical/electronics technology Evaluate methods of energy applications Develop a plan for a career in program area Prepare for employment Participate in work-based learning experiences Demonstrate oral communication skills Demonstrate written communication skills Evaluate the role of program area businesses in the economy Demonstrate business and financial management practices needed in program area Evaluate leadership styles appropriate for the workplace Participate in leadership activities such as those supported by career and technical student organizations Program specific technical/occupational skillsto be developed</p> <p>Options for technical/occupational skills in Industrial Manufacturing</p> <table><tr><td>Option A</td><td>Option B</td><td>Option C</td></tr><tr><td>Technical Skill A1 Technical Skill A2 Technical Skill A3</td><td>Technical Skill B1 Technical Skill B2 Technical Skill B3</td><td>Technical Skill C1 Technical Skill C2 Technical Skill C3</td></tr></table>	Option A	Option B	Option C	Technical Skill A1 Technical Skill A2 Technical Skill A3	Technical Skill B1 Technical Skill B2 Technical Skill B3	Technical Skill C1 Technical Skill C2 Technical Skill C3
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